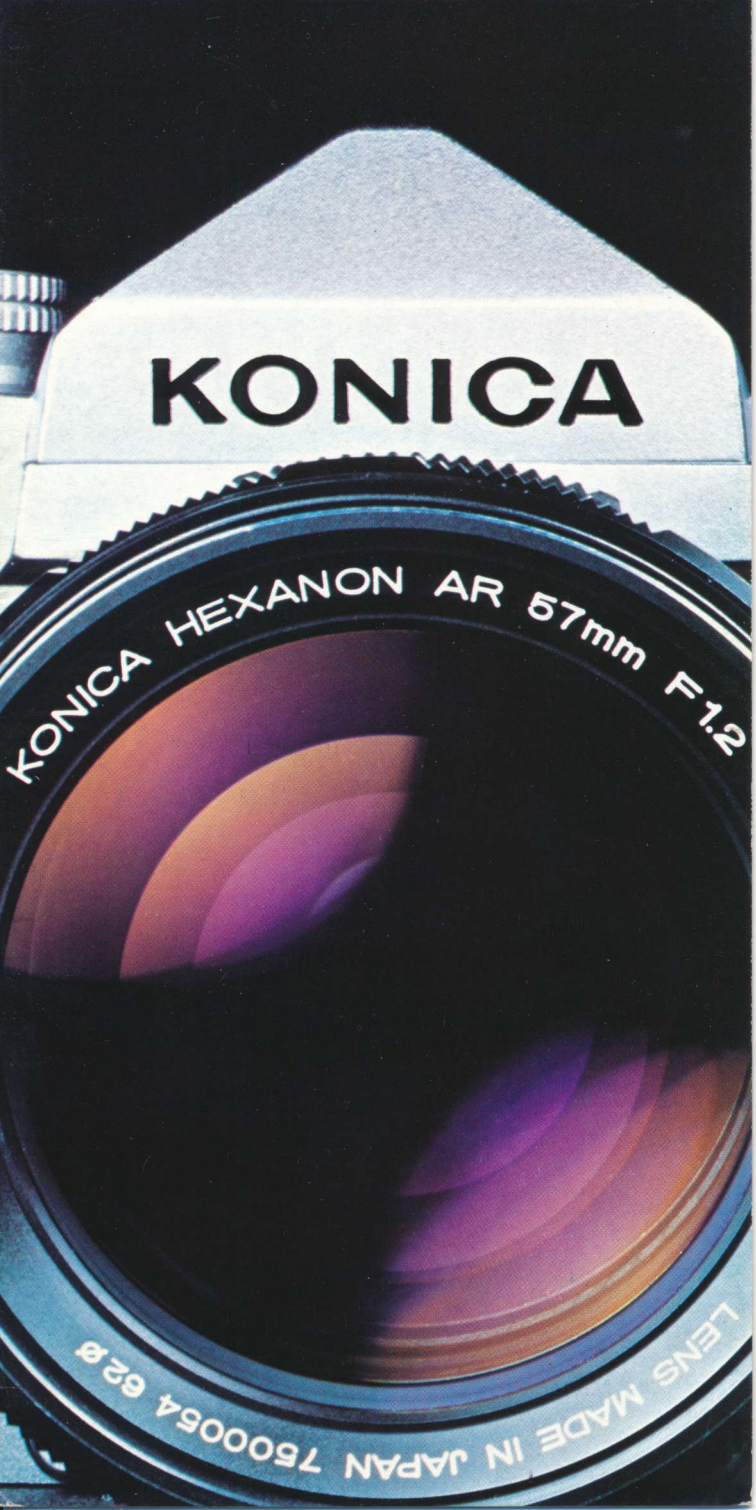

KONICA
KONICA HEXANON AR 57mm F1.2
LENS MADE IN JAPAN 7500054 62Ø

KONICA® AUTOREFLEX

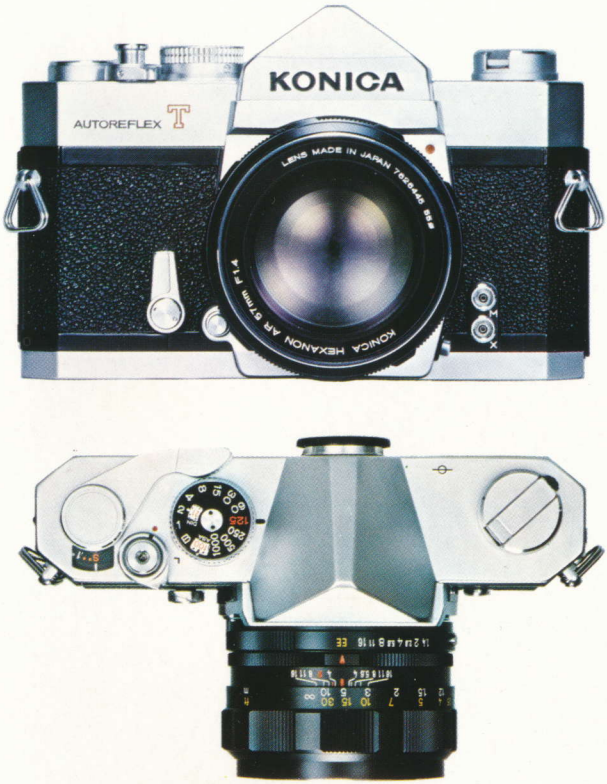
Konica Autoreflex revolutionized Single Lens Reflex Photography...with Automatic Exposure Control (AEC) that lets you call the shots.

By instantly reading a scene and automatically setting the correct f/stop, Konica frees you to concentrate on creating your own personal photographic statement. No time wasted fumbling with needlematching or manual adjustments. Just aim, focus, and shoot. It's as simple as that.

Konica also provides a wide range of superb Hexanon Lenses for every photo challenge, from extra wide-angle (21mm) to ultra-telephoto (1000mm) and zooms.

For the creative photographer who insists on the highest level of performance from his equipment, there is really only one choice:
KONICA AUTOREFLEX-T

Three Methods to Get the Most Out of Your Konica Autoreflex T



One of the beauties of owning an SLR camera is that it takes interchangeable lenses. If it is possible to use interchangeable lenses with the convenience of AEC, you can enjoy a new sense of pleasure in your photography. The Konica Autoreflex T system provides "AEC" lenses from a Hexanon 21mm wide-angle lens to a Hexanon 300mm tele-photo lens all equipped to operate in fully automatic operation,
or in any desired – fully automatic–non-meter-coupled fashion with manual aperture selection.
You can also use bellows, extension rings or lenses of other makes you presently may own, by easily taking advantage of the Stopped-down Lens Aperture device, utilizing the index point inside the view-finder.

Konica Autoreflex T Viewfinder is Your Control Center

The viewfinder of this Konica Autoreflex T is not only for focusing or framing. Alongside the image area is a data display for checking, instantaneously, every piece of information necessary for perfecting your pictures. And, these are the functions which will enable you to give your full concentration on what you are taking.

Just concentrate on the view – the camera will do the rest.

- Confirmation of proper aperture range and F-value at the instant of exposure – visible as you compose your picture
- Maximum F-value of lens in use
- Battery check mark for checking the condition of the mercury battery
- Index point for stopped-down lens aperture (If you use non-AEC lenses)
- Manual indication mark to serve as warning when AEC is not used
- Diaprism for quick and accurate focusing
- Indication of pre-selected shutter speed

Vari-Angle Metering Automatically Adjusts to Match the Focal Length of Your Lens

The inevitable shortcoming of any SLR-TTL camera is the irregularity in light measuring when an interchangeable lens is used.

For instance,

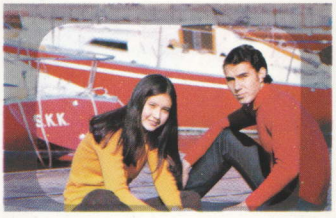
When taking a picture with a wide-angle lens, the exposure is often disturbed by the over-all effect of the background such as sky. This naturally upsets the vital image desired to be portrayed.

HEXANON AR 21mm f/4

When using a standard lens, a similar effect takes place. Also in this case, an adequate light measuring area is called for as the relative size of the subject becomes larger than when using a wide-angle lens.

HEXANON AR 57mm f/1.4

When fitting a tele-photo lens, adequate exposure setting becomes extremely difficult as the subject spreads over the entire field of view.



HEXANON ARM 400mm f/4.5

Konica Autoreflex T finally solved this problem by arranging two CdS cells in a special way. By this method, the Variable Light Measurement is made available. When interchanging lenses from a wide-angle to a standard, or to a tele-photo, the light measuring method automatically changes to the Spot Measurement, Central Area Measurement and Over-all Measurement respectively. This is what we term the "Variable Light Measurement System" which ensures regular and uniform exposure regardless of which lens is used.

Color Dynamic Coating for the Clearest Pictures

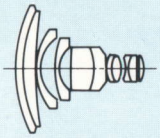
Konica's unique "Rose-colored" lens coating enhances the transmission of light and eliminates most flare or ghost effects to which all the large aperture lenses are prone. This special coating developed by Konica, a leader in the color film manufacture, helps in balancing the spectral light transmission to reproduce truly natural hues.

The Color Dynamic Coating is applied to the Hexanon Standard Lens and to all HEXANON interchangeable lenses available for the Konica Autoreflex T System.

Hexanon Color Dynamic coating ↑
Ordinary Lens coating→

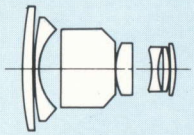
The Interchangeable Lens Group to Complete the Konica Autoreflex T System

21mm f/4 Auto



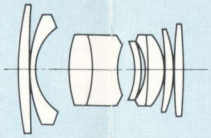
Viewing angle: 90°
11-element, 7-group
Min. Foc.: 8 in.; Wt.: 12 oz.
Filter: 77mm screw-in

28mm f/3.5 Auto



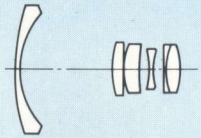
Viewing angle: 75°
7-element, 7-group
Min. Foc.: 12 in.; Wt.: 7 oz.
Filter: 55mm screw-in

35mm f/2 Auto



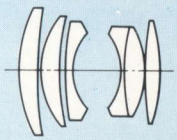
Viewing angle: 63°
9-element, 6-group
Min. Foc.: 12 in.; Wt. 11 oz.
Filter: 55mm screw-in

35mm f/2.8 Auto



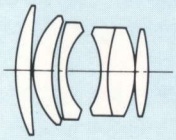
Viewing angle: 63°
6-element, 5-group
Min. Foc.: 12 in.; Wt.: 8 oz.
Filter: 55mm screw-in

52mm f/1.8 Auto



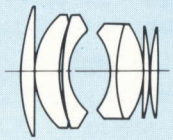
Viewing angle: 45°
6-element, 5-group
Min. Foc.: 20 in.; Wt.: 8 oz.
Filter: 55mm screw-in

57mm f/1.4 Auto



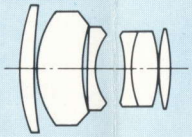
Viewing angle: 42°
6-element, 5-group
Min. Foc.: 18 in.; Wt.: 10 oz.
Filter: 55mm screw-in

57mm f/1.2 Auto



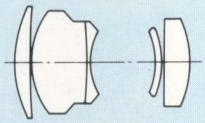
Viewing angle: 42°
7-element, 6-group
Min.: Foc.: 18 in.; Wt.:17 oz.
Filter: 62mm screw-in

85mm f/1.8 Auto



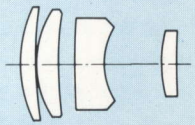
Viewing angle: 28.5°
6-element, 5-group
Min. Foc.: 3 ft.; Wt.: 15 oz.
Filter: 55mm screw-in

100mm f/2.8 Auto



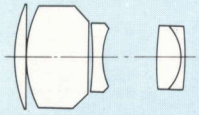
Viewing angle: 24°
5-element, 4-group
Min. Foc.: 3 ft.; Wt.: 11 oz.
Filter: 55mm screw-in

135mm f/3.2 Auto



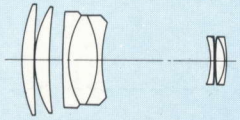
Viewing angle: 18°
5-element, 4-group
Min. Foc.: 3 ft.; Wt. 12 oz.
Filter: 55mm screw-in

200mm f/3.5 Auto



Viewing angle: 12°
5-element, 4-group
Min. Foc.: 8 ft.; Wt.: 30 oz.
Filter: 67mm screw-in

300mm f/4.5 Auto

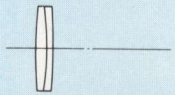


Viewing angle: 8°
8-element, 5-group
Min. Foc.: 12 ft.; Wt.: 34 oz.
Filter: 72mm screw-in

400mm f/4.5 Manual

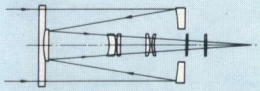
Viewing angle: 6°
4-element, 4-group
Min. Foc.: 25 ft.; Wt.: 6 lb.
Filter: 55mm behind-lens

800mm f/8 Manual



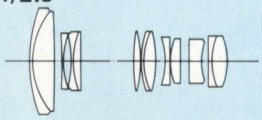
Viewing angle: 3°
2-element, 1-group
Min. Foc.: 65 ft.; Wt.: 12 lb.
Filter: 55mm behind-lens

1000mm f/8 Manual



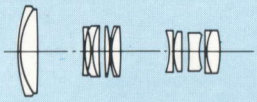
Viewing angle: 2.5°
7-element, 6-group
Min. Foc.: 80 ft.; Wt.: 19 lb.
Filter: 55mm behind-lens

Zoom 35mm-100mm f/2.8



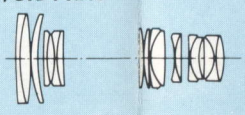
Viewing angle: 64° - 24°
15-element, 10-group
Min. Foc.: 1 ft.; Wt.: 38 oz.
Filter: 82mm screw-in

Zoom 65mm-135mm f/4 Auto



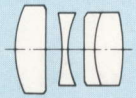
Viewing angle: 39° - 17.5°
13-element, 9-group
Min. Foc.: 5 ft.; Wt.: 21 oz.
Filter: 55mm screw-in

Zoom 80mm-200mm f/3.5 Auto



Viewing angle: 30° - 12°
17-element, 10-group
Min. Foc.: 7 ft.; Wt.: 40 oz.
Filter: 67mm screw-in

Macro 55mm f/3.5 Auto



Viewing angle: 43°
4-element, 3-group
Min. Foc.: 10 in.; Wt. 10 oz.
Filter: 55mm screw-in

Hexanon Lenses

In addition to the extensive range of interchangeable HEXANON lenses, many other accessories are available to expand your photographic enjoyment, such as...
Bellows, Extension Rings, Close-up Lenses, Copying Stands
Microscope Adapters, Lens-mount Adapters,
Slide Copiers and many others.

Konica Autoreflex

Standard lenses
Auto Hexanon 52mm f/1.8
Auto Hexanon 57mm f/1.4
Auto Hexanon 57mm f/1.2

Shutter
Copal Square-S, all-metal focal plane.
Speeds: 1, 1/2, 1/4, 1/8, 1/15, 1/30, 1/60, 1/125, 1/250, 1/500, 1/1000* and Bulb. Cable release socket. Selftimer*

Flash
Individual M and X sockets on body. Synchs with "M" bulbs at all speeds, electronic flash to 1/125.

Exposure Control
3-Way option: Fully automatic, "stopped-down" (match-needle), or manual.

Focusing
Microdiaprism center spot, fine ground glass ring, Fresnel screen.

Viewing
Brilliant "control center" viewfinder, shows shooting aperture and shutter speed, maximum lens aperture, under/over exposure limits, EE or non-EE exposure control indicator, stopped-down (match-needle) index mark, battery check*.

Film advance
Single stroke advances film and counter, cocks shutter. Insta-Grip Loading (IGL) take-up reel, drop-in cartridge chamber.

Battery
Uses two PX 675 Mercury cells. On-off switch around shutter release also prevents shooting when battery is "off"*.

Finish
Exclusive burnishing process makes satin chrome finish impervious to scratches, stains and oxidation. Heavy duty leather-grain vinyl trim. Also available in Professional Black finish*.

Dimensions
With f/1.8: 5 3/4" x 3 3/4" x 3 1/2"
(148mm x 95mm x 89mm) Weight: 33 oz. (950g)
With f/1.4: 5 3/4" x 3 3/4" x 3 1/2"
(148mm x 95mm x 89mm) Weight: 36 oz. (1020g)
With f/1.2: 5 3/4" x 3 3/4" x 3 3/4"
(148mm x 95mm x 96mm) Weight: 40 oz. (1220g)

*Asterisked items available on Autoreflex-T models only. All others on both Autoreflex-T and A.

★All specifications subject to change without notice.

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